Title (en)
ACCESSING AN ENCODED DATA SLICE UTILIZING A MEMORY BIN

Title (de)
ZUGRIFF AUF EINE KODIERTE DATENSCHICHT MITHILFE EINER SPEICHEREINHEIT

Title (fr)
PROCÉDÉ D'ACCÈS À UNE TRANCHE DE DONNÉES CODÉES À L'AIDE D'UNE CASE MÉMOIRE

Publication
EP 2625608 A4 20180103 (EN)

Application
EP 11831169 A 20110914

Priority
- US 39036810 P 20101006
- US 201113231375 A 20110913
- US 2011051624 W 20110914

Abstract (en)
[origin: US2012089809A1] A method begins by a processing module receiving an encoded data slice to store and determining a slice length of the encoded data slice. The method continues with the processing module comparing the slice length to a plurality of bin widths, wherein each of the plurality of bin widths represents a fixed storage width of a plurality of memory bins within each of a plurality of memory containers, wherein a storage unit includes the plurality of memory containers. The method continues with the processing module selecting one of the plurality of memory containers based on the comparing to produce a selected memory container, identifying an available bin of the plurality of bins of the selected memory container, and storing the encoded data slice in the available bin.

IPC 8 full level
G06F 12/02 (2006.01)

CPC (source: EP US)
G06F 3/067 (2013.01 - US); **G06F 11/08** (2013.01 - US); **G06F 11/1004** (2013.01 - US); **G06F 11/1076** (2013.01 - EP US); **G06F 12/023** (2013.01 - EP US); **H04L 67/1097** (2013.01 - US); G06F 11/3485 (2013.01 - EP); G06F 16/13 (2018.12 - EP US)

Citation (search report)
- [XI] US 5490260 A 19960206 - MILLER WILLIAM D [US], et al
- [I] US 5784699 A 19980721 - MCMAHON DOUGLAS JAMES [US], et al
- See references of WO 2012047468A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2012089809 A1 20120412; **US 8656138 B2 20140218**; EP 2625608 A1 20130814; EP 2625608 A4 20180103; US 2012089865 A1 20120412; US 2014164699 A1 20140612; US 2015370638 A1 20151224; US 9116831 B2 20150825; US 9141307 B2 20150922; US 9424130 B2 20160823; WO 2012047468 A1 20120412

DOCDB simple family (application)
US 201113231375 A 20110913; EP 11831169 A 20110914; US 2011051624 W 20110914; US 201113231332 A 20110913; US 201414182755 A 20140218; US 201514843049 A 20150902